Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 23 Feb 2021 until 23:59 on Wednesday 24 Feb 2021

Forecast Issued on Monday 22 Feb 2021 at 12:04

Confidence: High for windy conditions Tuesday and Wednesday and rain at times, and for more settled conditions later in week, but Low for details on amounts of rainfall and timings.

Headline for Tuesday 23 Feb 2021: A cloudy day with outbreaks of rain, some heavy in north. Very windy but mild.

Mountain weather hazards on Tuesday 23 Feb 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain	Heavy Rain	Light rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
<05%	20%	60%	50%	80%	40%	60%	90%

Forecast for Tuesday 23 Feb 2021

Weather: Cloud thickening and lowering overnight to bring outbreaks of rain, but falling as sleet or snow over the tops at first. Then a cloudy day with rain becoming heavier and more persistent in the morning, though southern parts will be drier for much of the afternoon.

Chance of cloud free mountain/hill tops above 800m: 90% in early hours, but 10% by morning, improving 40% in south in afternoon.

Visibility: Mostly good at first, but becoming poor or very poor at height by the morning, with extensive cloud above 500-600m, but 400m at times in rain, especially in west, though cloud becoming more broken and lifting to 800 perhaps 900m at times in south in afternoon. Visibility beneath cloud will also become poor at times, especially in northwest

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Forecast for Tuesday 23 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	44/55 S	54/69 S	56/73 S	57/76 S	59/78 S	54/73 S	56/76 S	56/78 S	53/75 SW
600	29/40 S	37/51 S	42/59 S	43/61 S	45/64 S	41/60 S	41/61 S	41/62 S	39/59 S
300	20/37 S	24/44 S	27/50 S	28/52 S	29/54 S	27/52 S	27/53 S	27/54 S	25/50 S
Valley	20/36 S	24/43 S	28/51 S	29/54 S	29/55 S	29/54 S	28/54 S	28/54 S	25/49 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-8	1/-8	2/-7	3/-6	4/-4	5/-2	5/-2	5/-2	6/-2
600	3/-4	3/-4	4/-3	5/-3	6/-0	7/1	7/1	7/1	7/1
300	5/0	6/0	7/2	7/2	8/3	9/4	9/4	9/4	9/5
Valley	6/2	7/2	8/3	8/3	10/5	10/6	10/6	10/6	10/6
Freezing Level*	800m	900m	2300m	2400m	2000m	2500m	2500m	2500m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very windy, with some chill effect at higher elevation, especially early in the day, but generally mild. Some very strong gusty winds on lower leeward slopes as well. Strength of wind will bring risk of being blown over. Fast flowing river courses and risk of flooding in places.

Forecast for Wednesday 24 Feb 2021

Weather: Cloudy, mild and windy with outbreaks of rain, heavy at times, but turning to showers in evening.

Maximum wind: South to southwest 25-30 gust 40mph, but 40-50 gust 65mph over higher tops, turning west and decreasing 25 gust 35mph in evening.

Chance of cloud free mountain/hill tops above 800m: 10 or 20% at best in east, no chance in west, but 30% in evening

Visibility: Poor or very poor at height with extensive cloud above 400-500m, but cloud lifting ad breaking a bit in evening. Moderate occasionally poor beneath cloud too.

Temperature: **Valleys:** Plus 9-11C falling to plus 5C later
At 800m: Plus 5C falling to plus 2C later
Freezing level: Above the summits

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1204 on Mon 22 Feb 2021

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